

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: GRIESBECK, OLIVER *et al.*

Title: NOVEL GENETICALLY ENCODED BIOINDICATORS OF CALCIUM-IONS

Appl No.: 10/567,091

Filing Date: July 21, 2008

Examiner: Unassigned

Art Unit: 1656

Conf. No.: 4598

**AMENDMENT IN RESPONSE TO NOTICE UNDER 37 CFR §§1.821-825**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
**Mail Stop SEQUENCE**

Sir:

In response to the Notification of Defective Response mailed July 21, 2008,  
please amend the application as follows: